

MATERIAL PROPERTY OF THE PROPE		Application Number	10/567,	735			
		Filing Date	Februar	y 7, 2006			
TRANSMITTAL F	ORM	First Named Inventor	IZQUIE	ERDO	:		
		Group Art Unit	N/A	V/A			
(to be used for all correspondence		Examiner Name	N/A				
Total Number of Pages in th	nis Submission	Attorney Docket Number	CML01	371EV			
		ENCLOSURES		(check all	l that apply)		
Fee Transmittal F	orm	Drawing(s)			wance Communication to a		
Fee Attach	hed	Licensing-Related pape	rs	Appeal (	logy Center (TC) Communication to Board		
Amendment/Repl	у	Petition		Appeal (	als and Interferences Communication to TC Notice, Brief, Reply Brief)		
After Final	ı	Petition to Convert to a Provisional Application			ary Information		
Affidavits/I	Declaration(s)		tion	Status Le	etter with appropriate copies		
Extension of Time Request			Power of Attorney, Revocation, Change of Correspondence Address  X Other Enclosure(s) (please identify Art References  Terminal Disclaimer				
Express Abandonment Request		Terminal Disclaimer			ences		
X Information Disclo	osure Statement	Request for Refund					
Response to Miss	Ĭ	Remarks	<u> </u>				
Incomplete Applic	ation						
	to Missing Parts CFR 1.52 or 1.53						
SIGNATURE OF APPL	ICANT, ATTORNE	Y, OR AGENT		*			
Firm or Individual	Valerje M. Da	vis	Re	egistration No.	50,203		
Signature //w///							
Date May 4, 2	2006						
CERTIFICATE OF TRA	NSMISSION/MAIL	ING					
or deposited with the Unit Commissioner for Patents	I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313 on the date listed below:						
Typed or printed name	Sheila Mannerino						
Signature /	Julil	anorino		Date	May 4, 2006		



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

**IZEQUIERDO** 10/567,735

Group Art Unit: Examiner:

N/A N/A

Date Filed:

February 7, 2006

Title:

METHOD AND APPARATUS FOR FRAGILE WATERMARKING

## CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FASCIMILE TRANSMITTED OR DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS ALEXANDRIA, VA, on: May 4, 2006

> **Date of Deposit** MOTOROLA INC Name of Assignee

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DATE

## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313

statement, or

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003, copies of the reference are not submitted herewith.

<i>33</i> 000	, 55 / 1 um	of Julie 30, 2003, copies of the foliation are not submitted insternation
I. 🔯	THIS II	DS IS BEING FILED UNDER 37 C.F.R. §1.97(b)-(d): (check only one box) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing date of a first Office Action on the merits; and/or before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114. No fee or statement is required.
	b. 🔲	before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application. Petition fee set forth in §1.17(p) is required unless a statement under 37 C.F.R. §1.97(e) is provided.
	c. 🗌	on or before payment of the issue fee. Petition fee set forth in §1.17(p) and a statement under 37 C.F.R. §1.97(e) are required.
II. 🔲	STATE	MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)
	The unc	lersigned hereby states that
	a. 🗌	each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
	b. 🗌	no item of information contained in the IDS was cited in a communication from a foreign Patent

Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this

	c.	foreign I contained foreign a informat the IDS applicati inquiry,	Patent Office. As to this information of in the IDS was cited in a communication not more than three most ion, the undersigned hereby states was cited in a communication from or, to the knowledge of the properties of the properties.	ed in the IDS were cited in a communication from a con, the undersigned states that each item of information unication from a foreign Patent Office in a counterpart of this prior to the filing of this IDS. As to the remaining that no item of this remaining information contained in from a foreign Patent Office in a counterpart foreign person signing the statement after making reasonable in the IDS was known to any individual designated in 37 or to the filing of this statement.
III.	PAYME	Please ch Enclosed If Applic Commis	in the amount of is enclosed in the amount of is enclosed as Fee Transmittal in duplicate. Cant has overlooked any additional sioner is hereby authorized to credit	osed for the above-identified fee(s).  the amount of \$0 for the above-indicated fee(s).  fees, or if any overpayment has been made, the  it or debit Deposit Account 502117. Enclosed is a Fee
	$\boxtimes$		ttal in duplicate. pies of this paper are attached for D	Deposit Account charges and debits.
	te statuto	ry prior	nces are being cited only in the in art or contain matter which antic a combination, to a person of ordi	iterests of candor and without any admission that they ipates the invention or which would render the same nary skill in the art.
				Respectfully submitted, IZUIERDO Valerie M. Davis
мотон	ROLA, IN	IC.		Attorney for Applicant(s)
Custome	er Numbe	er <b>22917</b>	,	Reg. No. 50,203 Tel. 847-576-6733
Enclosu	res:		Information Disclosure Statement by Applicant References Foreign Search Report Other:	101. 077-370-0733



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known					
Application Number	10/567,735				
Filing Date	February 7, 2006				
First Named Inventor	IZQUIERDO				
Group Art Unit	N/A				
Examiner Name	N/A				
Attorney Docket Number	CML01371EV				

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Document Number Number -Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>2</sup> (if known)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6	

Examiner	Date	
Signature	Considered	

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

				Co	mplete if Known	
				Application Number	10/567,735	
INFOR	RMATION DIS	SCLOS	SURE	Filing Date	February 7, 2006	
STATEMENT BY APPLICANT			TANT	First Named Inventor	IZQUIERDO	
			21111	Group Art Unit	N/A	
(use as many sheets as necessary)				Examiner Name	N/A	
Sheet	2	of	2	Attorney Docket Number	CML01371EV	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CHANDRA, "Digital Image Watermarking Using singular Value Decomposition", 2002 45 <sup>th</sup> Midwest Symposium on Circuits and Systems. Conference Proceedings (Cat. No. 02CH37378) IEEE PISCATAWAY, NJ USA, Vol. 3, 2002, pages III-24-III-267, XP002300902; ISBN: 0-7803-7523-8, Section 3	
		GORODETSKI, ET AL., "SVD-Based Approach to Transparent Embedding Data into digital Images", INFORMATION ASSURANCE IN COMPUTER NETWORKS, METHODS, MODELS AND ARCHITECTURES FOR NETWORK SECURITY. INTERNATIONAL WORKSHOP MMM-ACNS 2001. PROCEEDINGS (LECTURE NOTES IN COMPUTER SCIENCE VOL. 2052) SPRINGER-VERLAG BERLIN, GERMANY, 2001, pages 263-274, XP002300903, ISBN: 3-450-42103-3, Section 3	
		LEI, ET AL., "Using Ill-posed Matrix in Correlation-based Digital Watermarking", PROCEEDINGS OF THE SPIE-THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING SPIE-INT. SOC. OPT. ENG USA, Vol. 4861, 2002, pages 183-191, XP002300904, ISSN: 0277-786X; page 184-185	
		RUIZHEN, ET AL., "An SVD-based Watermarking Scheme for Protecting Rightful Ownership", IEEE TRANSACTIONS ON MULTIMEDIA IEEE USA, vol. 4, no. 1, March 2002 (2002-2003), pages 121-128, XP008036943, ISSN: 1520-9210, Section III B	
		RUI SUN, ET AL., "A SVD-and Quantization Based Semi-Fragile Watermarking Technique for Image Authentication", PROCEEDINGS OF THE ICSP, Vol. 2, 26 August 2002 (2002-08-26), pages 1592-1595, XP010627843, Abstract, Section 3	

Examiner	Dat	e
Signature	Con	nsidered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

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